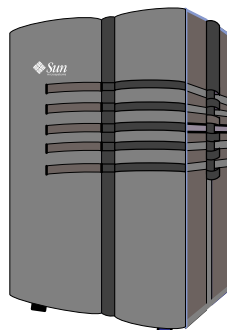


Ultra Enterprise 10000 Server



Product Specifications	Ultra Enterprise 10000		
Packaging	Data Center Cabinet		
System Board Slots	16		
CPU	UltraSPARC-II		
Number of CPUs	16–64		
Clock Speed	250 MHz		
Cache Per Processor	Primary: 16KB instruction, 16KB data Secondary: 1MB external		
System Memory	2 GB – 64 GB		
I/O Channels	2–32		
I/O Channel Bandwidth	200 MBps each		
System Bus Bandwidth (Sustained / Peak)	10.5 GBps / 12.5 GBps		
SBus Slots	4–64		
Maximum Internal Disk Capacity	190 GB		
Maximum External Disk Capacity	> 20 TB		
Redundant Power and Cooling	Yes		
Hot Swap System Components	Yes		
System Monitor	HostView		
Solaris License	Solaris 2.5.1 or later		
Performance	16 CPU	32 CPU	64 CPU
SPECint_rate95	N/A	N/A	N/A
SPECfp_rate95	N/A	N/A	N/A
Estimated TPM	N/A	N/A	N/A
NFSops/sec @ msec/op	N/A	N/A	N/A

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems

This is a sample ordering guide for the Ultra Enterprise 10000 server. Each step outlined by a large box in the guide represents a line item on a server sales order. A minimum legal configuration can be created by choosing one option at each step of the order process marked “**Required**”. Larger configurations can be created by choosing multiple options.

Upgrade part numbers appear after this ordering flow chart.

Step 1 – Required:

SERVER BASE PACKAGE



E10000 – Enterprise 10000
Base Package



Step 2 – Required:

UltraSPARC MODULE

Minimum of 16 per system.
Maximum of 4 per System Board.
Maximum of 64 per E10000.



2530A – 250 MHz, 1 MB
External Cache



Step 3 – Required:

SYSTEM BOARD

Minimum of 4 per system.
Maximum of 16 per E10000.



2760A – System Board



SERVER BASE PACKAGE:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
E10000	Enterprise 10000 Server Base Package. Includes Ultra Enterprise 10000 Base Cabinet, cage for 16 system boards, peripheral space with power sequencer, Solaris license for unlimited users, licenses for AP and SSP software.	\$190,000	A

UltraSPARC MODULE:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
2530A	UltraSPARC module, 250 MHz, 1MB External Cache.	\$16,000	A

SYSTEM BOARD:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
2760A	E10000 System Board with no memory, no processor modules, no I/O board.	\$60,000	A

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems (Continued):**Step 4 – Required:****SYSTEM MEMORY**

Minimum of 8 x 7022A or 4 x 7023A per system.
Maximum of 4 per memory board.
Maximum of 64 per E10000.

Either:

7022A – 256MB memory expansion (8 x 32MB SIMMs)

Or:

7023A – 1GB memory expansion (8 x 128MB SIMMs)

Step 5 – Required:**MEMORY BOARD**

Minimum of 4 per system.
Maximum of 1 per system board.
Maximum of 16 per E10000.
Each Memory Bank accommodates 8 memory SIMMs and must be populated in pairs.

7025A – Memory Board

Step 6 – Required:**CONTROL BOARD**

Minimum of 1 per system.
Two for redundancy.

2720A – Control Board

SYSTEM MEMORY:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
7022A	256MB ECC memory expansion (8 x 32MB SIMMs)	\$4,750	A*
7023A	1GB ECC memory expansion (8 x 128MB SIMMs)	\$48,500	A*

MEMORY BOARD:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
7025A	E10000 Memory Board with 4 empty memory banks.	\$10,000	A

CONTROL BOARD:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
2720A	E10000 Control Board including Ethernet cable.	\$20,000	A

* Maximum discount may apply.

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems (Continued):**Step 7 – Required:****POWER SUPPLIES:**

For up to 8 System Boards, order five 48 volt Power Supplies.

For more than 8 System Boards, order eight 48 volt Power Supplies.

9685A – 48V Power Supply

I/O BOARD:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
9685A	E10000 48V Power Supply.	\$4,000	A

Step 8 – Required:**AC BREAKERS:**

For up to 8 System Boards, order 3 AC breaker & filter assemblies.

For more than 8 System Boards, order 4 AC breaker & filter assemblies.

3875A – 48V Power Supply

AC BREAKER:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
3875A	E10000 AC Breaker/Filter Assembly.	\$3,000	A

Step 9 – Required:**COOLING FANS:**

For up to 8 System Boards, order 10 fan trays.

For more than 8 System Boards, order 16 fan trays.

9671A – Fan Tray

FAN TRAY:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
9671A	E10000 Fan Tray.	\$2,000	A

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems (Continued):**Step 10 – Required:****POWER CONTROL MODULE:**

Minimum of 1 per system.
Maximum of 5 per system.

9681A – Power Control
Module

POWER CONTROL MODULE:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
9681A	E10000 Power Control Module with cables to Control Board.	\$1,000	A

Step 11 – Required:**SYSTEM SERVICE PROCESSOR (SSP):**

Minimum of 1 per system.
Order 2 for SSP redundancy.

2750A – System Service
Processor

SYSTEM SERVICE PROCESSOR (SSP):

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
2750A	E10000 System Service Processor (SSP). SPARCstation 5 workstation with 17" color monitor, 32MB, 2.1GB internal Fast/Wide SCSI-2 disk, CD-ROM.	\$8,895	A

Step 12 – Required:**SSP COUNTRY KIT:**

Order 1 Country Kit per SSP.

Choose from the following:

3500A – North American
3576A – Australian
3578A – European Universal
3502A – French
3574A – Italian
3575A – Netherlands
3571A – Portugese
3507A – U.K.
3551A – Universal

COUNTRY KIT:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
3500A	Type 5 Country Kit, North American	N/C	–
3576A	Type 5 Country Kit, Australian	N/C	–
3578A	Type 5 Country Kit, European Universal	N/C	–
3502A	Type 5 Country Kit, French	N/C	–
3574A	Type 5 Country Kit, Italian	N/C	–
3575A	Type 5 Country Kit, Netherlands	N/C	–
3571A	Type 5 Country Kit, Portugese	N/C	–
3507A	Type 5 Country Kit, U.K.	N/C	–
3551A	Type 5 Country Kit, Universal	N/C	–

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems (Continued):**Step 13 – Required:****SOFTWARE:**

Order must include one of each.

SOLS-C – Solaris 2.5.1,
Server Edition
E10000-SW-SSP – Software
for the SSP
E10000-SW-AP – Software
for Alternative Pathing

**Step 14 – Required:****I/O SBus BOARD:**

Minimum of 4 per system.
Maximum of 10 per Enterprise 10000.

2730A – Dual SBus I/O Board**Step 15 – Optional:****INTERNAL DISK STORAGE
OPTIONS:**Maximum of 3 SPARCstorage RSM's
per Enterprise 10000.**Choose from the following:**

6503AR4 – 3 x 4.2 GB
SPARCstorage RSM
6504AR4 – 7 x 4.2 GB
SPARCstorage RSM
6514AR4 – 3 x 9.1 GB
SPARCstorage RSM
6515AR4 – 7 x 9.1 GB
SPARCstorage RSM

**SOFTWARE:**

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
SOLS-C	Solaris 2.x Server Media Kit for new systems only.	\$100	A
E10000-SW-SSP	E10000 software for the System Service Processor (SSP).	N/C	–
E10000-SW-AP	E10000 software for Alternative Pathing (AP).	N/C	–

I/O SBus BOARD:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
2730A	E10000 Dual SBus I/O daughter card. Provides 4 single width SBus slots (2 per SBus channel).	\$7,500	A

INTERNAL DISK STORAGE OPTOINS:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
6503AR4	SPARCstorage RSM module with 3 x 4.2GB 5400 RPM Fast/Wide SCSI disks	\$9,650	A
6504AR4	SPARCstorage RSM module with 7 x 4.2 GB 5400 RPM Fats/Wide SCSI disks	\$15,850	A
6514AR4	SPARCstorage RSM module with 3 x 9.1 GB 7200 RPM Fast/Wide SCSI disks	\$12,410	A
6515AR4	SPARCstorage RSM module with 7 x 9.1GB 7200 RPM Fast/Wide SCSI disks	\$22,290	A

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems (Continued):**Step 16 – Optional:****INTERFACES AND HOST ADAPTERS:**

These options may be required to support configured mass storage and tape devices (optional).

Choose from the following:

1012A – SunISDN Card with accessories
1014A – Token Ring Interface/SBus (TRI/S) card
1018A – SBus SunSwift 100BaseT Adapter
1019A – SBus HSI/S Card
1025A – SBus SAS FDDI 5.0 Adapter
1026A – SBus DAS FDDI 5.0 Adapter
1053A – SBus FSBE/S Card
1057A – SBus Fibre Channel Host Adapter
1058A – SBus Quad Ethernet Controller
1059A – SBus Fast Ethernet Adapter 2.0
1060A – SBus SunATM–155/MFiber Adapter 2.0
1061A – SBus SunATM–155/UTP5 Adapter 2.0
1062A – SBus DWIS/S Host Adapter
1063A – SBus SWIS/S Host Adapter
1064A – SBus SunATM–622/MFiber Adapter
1065A – SBus Ultra DWIS/S Host Adapter

INTERFACES AND HOST ADAPTERS:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
1012A	SinISDN Expansion Kit 1.0.1	\$595	A
1014A	Token Ring Interface/SBus (TRI/S) SBus-based Token Ring Adapter	\$1,350	A
1018A	SunSwift SBus Adapter	\$1,095	A
1019A	High-Speed Serial Interface (HSI/S), media and documentation.	\$2,275	B
1025A	SunFDDI Single-Attach SBus Adapter (SAS) 5.0	\$2,500	A
1026A	SunFDDI Dual-Attach SBus Adapter (DAS) 5.0	\$3,775	A
1053A	SBus Fast SCSI–2/Buffered Ethernet Card (FSBE/S)	\$1,095	A
1057A	25 MB/sec. SBus Fibre Channel Host Adapter	\$1,600	A
1058A	SBus Quad Ethernet Controller	\$995	A
1059A	SunFastEthernet 10/100 SBus Adapter 2.0 SBus Card	\$795	A
1060A	SunATM–155/MFiber SBus Adapter 2.0	\$1,295	A
1061A	SunATM–155/UTP5 SBus Adapter 2.0	\$995	A
1062A	SBus Differential Fast/Wide Intelligent SCSI–2 Host Adapter (DWIS/S)	\$1,295	A
1063A	SBus Single-Ended Fast/Wide Intelligent SCSI–2 Host Adapter (SWIS/S) card	\$1,195	A
1064A	SunATM–622/MFiber SBus Adapter	\$4,995	A
1065A	SBus Ultra Differential Fast/Wide Intelligent SCSI Host Adapter	\$1,295	A

Ultra Enterprise 10000 Server – Ordering Flow Chart – New Systems (Continued):**Step 17 – Required:****POWER CORD FOR SYSTEM:**

Order 3 power cords for 8 or less System Boards.
Order 4 power cords for more than 8 System Boards.

3850A – Power Cord, U.S.
3851A – Power Cord, Int'l.

POWER CORD FOR SYSTEM:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
3850A	E10000 Power Cord, North American version (U.S. and Canada).	N/C	–
3851A	E10000 Power Cord, International version.	N/C	–

Step 18 – Required:**POWER CORD FOR I/O IN SYSTEM CABINET:**

One power cord required if RSM trays are configured in system cabinet.

3800A – Power Cord, U.S.
3848A – Power Cord, Int'l.

POWER CORD FOR I/O IN SYSTEM CABINET:

<i>Part Number</i>	<i>Description</i>	<i>List Price</i>	<i>Discount Category</i>
3800A	220 volt Power Cord for Enterprise system and Expansion Cabinet, U.S. version.	N/C	A
3848A	Power Cord for Enterprise system and Expansion Cabinet, International Version (IEC 309, 32A, 250V plug)	N/C	A

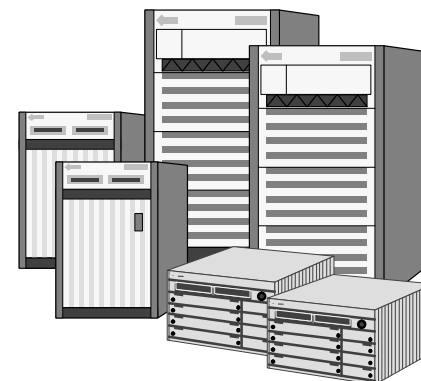
Enterprise 10000 Server Upgrades:

From	Part Number and Description	List Price	Discount Category
Enterprise 10000 Upgrades			
Enterprise 6000	UG-E6000-E10000 System upgrade from Enterprise 6000 system cabinet to Enterprise 10000 base cabinet, Centerplace with two Centerplace Support Boards, I/O space with power sequencer, Solaris license with unlimited users, SSP and AP licenses included.	\$152,000	A*
Board Upgrades			
Enterprise 6000	UG-ENT6-ENT10-SB2 System board upgrade from two Enterprise CPU/Memory Boards to one Enterprise 10000 System board; no processor, no memory board, no SIMMs. <u>NOTE:</u> Order only with E6000 to E10000 system upgrade.	\$50,000	A*
Enterprise 6000	UG-ENT6-ENT10-SB1 System board upgrade from one Enterprise CPU/Memory Boards to one Enterprise 10000 System board; no processor, no memory board, no SIMMs. <u>NOTE:</u> Order only with E6000 to E10000 system upgrade.	\$55,000	A*
Enterprise 6000	UG-SBIO-DSBIO Board upgrade from Enterprise 6000 SBus I/O Board to Enterprise 10000 Dual SBus I/O Board. <u>NOTE:</u> Order only with E6000 to E10000 system upgrade.	\$6,000	A*
Enterprise 6000	UG-ENT10-SBX System board upgrade from one Enterprise 6000 CPU/Memory Board or one CS6400 system board to one Enterprise 10000 System Board; no processor, no memory board, no SIMMs.	\$56,500	A*

* Maximum discount may apply.

Ultra Enterprise Cluster HA Server

Designed to support highly available data services – NFS, Informix, ORACLE, Sybase, Internet, and user applications – the Ultra Enterprise Cluster HA Server provides automatic fault detection and recovery that restores data service within minutes of a service disruption. Its redundant hardware and software architecture automates recovery from failures that no single system can address.



Product Specifications	Ultra Enterprise 2 HA	Ultra Enterprise 3000 HA	Ultra Enterprise 4000 HA	Ultra Enterprise 5000 HA	Ultra Enterprise 6000 HA
Nodes in Cluster	2	2	2	2	2
Mixed Nodes	No	Yes (E3000 – E6000)	Yes (E3000 – E6000)	Yes (E3000 – E6000)	Yes (E3000–E6000)
Cluster Nodes					
Processor	167 MHz UltraSPARC	167 MHz UltraSPARC	167 MHz UltraSPARC	167 MHz UltraSPARC	167 MHz UltraSPARC
Number of Processors	1–2	2–4	2–10	2–10	2–26
Memory	64MB – 2GB	256MB – 4GB	256MB – 10GB	256MB – 10GB	256MB – 26GB
Internal Disk	2.1GB SCSI	4.2GB SCSI	4.2GB SCSI	4.2GB SCSI	4.2GB SCSI
Storage					
External Storage (Array Model 1xx/2xx)	3 (972GB max.)	3–12 (2TB max.)	3–24 (4TB max.)	3–24 (4TB max.)	3–56 (10TB max.)
RAID Levels	0, 1	0, 1	0, 1	0, 1	0, 1
Storage Interconnect	Redundant Fiber Channel	Redundant Fiber Channel	Redundant Fiber Channel	Redundant Fiber Channel	Redundant Fiber Channel
Network					
Private Interconnect	Ethernet	Fast Ethernet	Fast Ethernet	Fast Ethernet	Fast Ethernet
Public Network	Ethernet / FDDI	Ethernet / FDDI	Ethernet / FDDI	Ethernet / FDDI	Ethernet / FDDI
Software	Solstice HA 1.2, Solstice DiskSuite 4.0, Solaris 2.5.1				
Data Services	NFS, ORACLE7, Informix 7, Sybase 11				
Miscellaneous					
Node Separation	100 m	100 m	100 m	100 m	100 m
Node to SPARCstorage Array	2 km	2 km	2 km	2 km	2 km

This is not an official Price List. Please consult the official Price Lists, or contact your Sun Sales Representative or Authorized Reseller before placing an order.

Ultra Enterprise Cluster HA Server:

Part Number	Description	List Price	Discount Category
COMPLETE CLUSTERS			
E2–HA	Ultra Enterprise Cluster 2HA Server	\$73,300	A
E3000–HA	Ultra Enterprise Cluster 3000HA Server	\$172,820	A
E4000–HA	Ultra Enterprise Cluster 4000HA Server	\$245,495	A
E5000–HA	Ultra Enterprise Cluster 5000HA Server	\$275,495	A
E6000–HA	Ultra Enterprise Cluster 6000HA Server	\$535,495	A
CLUSTER READY NODES			
E3000–CRN	Ultra Enterprise Cluster 3000HA CRN	\$69,350	A
E4000–CRN	Ultra Enterprise Cluster 4000HA CRN	\$98,550	A
E5000–CRN	Ultra Enterprise Cluster 5000HA CRN	\$113,550	A
E6000–CRN	Ultra Enterprise Cluster 6000HA CRN	\$231,550	A
CLUSTER FOUNDATION PACKAGES			
X1255A	Ultra Enterprise Cluster 2HA CFP	\$21,310	A
X1258A	Ultra Enterprise Cluster 3000HA CFP	\$19,120	A
X1256A	Ultra Enterprise Cluster 4–6000HA CFP	\$24,395	A
SOFTWARE			
HA2–1.2–S	Solstice HA 1.2 Software (E2)	\$5,000	A
HA3–1.2–S	Solstice HA 1.2 Software (E3000 and S1000)	\$7,500	A
HA4–1.2–S	Solstice HA 1.2 Software (E4000 and S2000)	\$12,000	A
HA5–1.2–S	Solstice HA 1.2 Software (E5000)	\$12,000	A
HA6–1.2–S	Solstice HA 1.2 Software (E6000)	\$24,000	A
HAO–1.2–L	HA–Oracle Data Service Module	\$2,000	A
HAI–1.2–L	HA–Informix Data Service Module	\$2,000	A
HAS–1.2–L	HA–Sybase Data Service Module	\$2,000	A
DOCUMENTATION			
HA–1.2–DOC	Solstice HA 1.2 Documentation	\$500	A

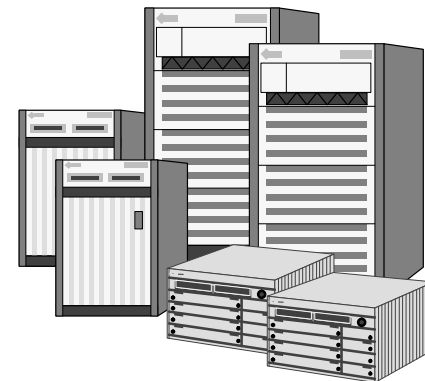
Ordering Instructions:

A minimally configured HA server must include the following:

- A preconfigured HA cluster or the following components:
 - Two Cluster Ready Nodes
 - One Cluster Foundation Package (CFP)
 - Two HA 1.2 Base Software Packages
- Power Cord/Country Kit
- HA 1.2 Data Service Module: one per node, license to use the selected database fault modules.
- Minimum of two SPARCstorage Array/RSMs (one SSA 112 included in Cluster Foundation Package).
- At least two Fiber Channel Optical Modules.
- One Solaris 2.5.1 Server Media Kit per node.
- At least one public network connection per node (FDDI or Ethernet).
- Relevant Data Service Module Licenses.
- SunService HA Support Bundle (see SunService Price Book for details).

Ultra Enterprise Cluster PDB Server

Designed for commercial enterprise computing, the Ultra Enterprise Cluster PDB Server supports a high availability large-capacity architecture that serves as a parallel database platform. The Enterprise PDB Server delivers the availability, performance, and scalability needed for mission-critical parallel database applications.



Product Specifications	Ultra Enterprise 2 PDB	Ultra Enterprise 3000 PDB	Ultra Enterprise 4000 PDB	Ultra Enterprise 5000 PDB	Ultra Enterprise 6000 PDB
Nodes in Cluster	2	2	2	2	2
Mixed Nodes	No	Yes	Yes	Yes	Yes
Cluster Nodes					
Processor	167 MHz UltraSPARC	167 MHz UltraSPARC	167 MHz UltraSPARC	167 MHz UltraSPARC	167 MHz UltraSPARC
Number of Processors	1–2	2–4	2–12	2–12	2–28
Memory	128MB – 2GB	256MB – 4GB	256MB – 10GB	256MB – 10GB	256MB – 26GB
Storage					
External Storage Type	MultiPack	SSA, RSM	SSA, RSM	SSA, RSM	SSA, RSM
Maximum Storage	101GB	2TB (10 SSA)	4TB (26 SSA)	6TB (26 SSA)	10TB (58 SSA)
RAID Levels	0, 1	0, 1	0, 1	0, 1	0, 1
Storage Interconnect	Copper SCSI Connection	Redundant Fiber Channel	Redundant Fiber Channel	Redundant Fiber Channel	Redundant Fiber Channel
Network					
Interconnect	Fast Ethernet	Sun Cluster Channel	Sun Cluster Channel	Sun Cluster Channel	Sun Cluster Channel
Software	Ultra Enterprise PDB 1.2, Solaris 2.5.1				
Volume Manager	CVM for OPS, VxVm for MPP, and XPS				
Data Services	ORACLE Parallel Server 7.3.2, Informix OnLine XPS 8.10, Sybase MPP 11.0				
Miscellaneous					
Node Separation	100 m	10 m	10 m	10 m	10 m
Node to SPARCstorage Array	6 m	2 km	2 km	2 km	2 km

Ultra Enterprise Cluster PDB Server:

Part Number	Description	List Price	Discount Category
PRE-CONFIGURED CLUSTERS			
E2-PDB	Preconfigured PDB Cluster, Ultra Enterprise 2	\$70,815	A
E3000-PDB	Preconfigured PDB Cluster, Ultra Enterprise 3000	\$187,555	A
E4000-PDB	Preconfigured PDB Cluster, Ultra Enterprise 4000	\$254,955	A
E5000-PDB	Preconfigured PDB Cluster, Ultra Enterprise 5000	\$284,955	A
E6000-PDB	Preconfigured PDB Cluster, Ultra Enterprise 6000	\$555,955	A
CLUSTER READY NODES			
E3000-CRN	Ultra Enterprise Cluster 3000HA CRN	\$69,350	A
E4000-CRN	Ultra Enterprise Cluster 4000HA CRN	\$98,550	A
E5000-CRN	Ultra Enterprise Cluster 5000HA CRN	\$113,550	A
E6000-CRN	Ultra Enterprise Cluster 6000HA CRN	\$231,550	A
CLUSTER FOUNDATION PACKAGES			
X1251A	PDB Cluster Foundation Package, Enterprise 2	\$11,825	A
X1252A	PDB Cluster Foundation Package, Enterprise X000	\$28,855	A
SOFTWARE			
PDB2-1.2-S	PDB 1.2 Base Software (E2)	\$6,000	A
PDB3-1.2-S	PDB 1.2 Base Software (E3000 and S1000E)	\$10,000	A
PDB4-1.2-S	PDB 1.2 Base Software (E4000 and S2000E)	\$14,500	A
PDB5-1.2-S	PDB 1.2 Base Software (E5000)	\$14,500	A
PDB6-1.2-S	PDB 1.2 Base Software (E6000)	\$32,000	A
PDBO-1.2-L	PDB 1.2 Data Service Module – Oracle	\$4,000	A
PDBI-1.2-L	PDB 1.2 Data Service Module – Informix	\$2,000	A
PDBS-1.2-L	PDB 1.2 Data Service Module – Sybase	\$2,000	A
MISCELLANEOUS			
X1257A	Sun Cluster Channel Pak	\$18,460	A
PDB-1.2-DOC	PDB 1.2 Documentation	\$500	A

Ordering Instructions:

A minimally configured PDB server must include the following:

- A preconfigured PDB cluster or the following components:
 - Two Cluster Ready Nodes
 - One Cluster Foundation Package (CFP)
 - Two PDB 1.2 Base Software Packages
- Power Cord/Country Kit
- PDB 1.2 Data Service Module: one per node, license to use the selected database parallel modules.
- Minimum of two SPARCstorage Array/RSMs or MultiPack (for Enterprise 2 PDB).
- At least two Fiber Channel Optical Modules.
- Relevant Data Service Module Licenses.
- One Solaris 2.5.1 Media Kit per node.
- Client Network Connections.
- SunService PDB Support Bundle (see SunService Price Book for details).